



The ByteSpeed 2U Server RS720-E12 provides powerful performance, powered by Intel Xeon 6 Scalable processors, with 32 DDR5 RDIMM up to 6400MHz 1DPC, delivering exceptional performance and maximum efficiency across the widest range of workloads. It supports up to 12 NVMe drives, providing extensive storage space to meet demanding data requirements for large-scale applications and workloads. All ByteSpeed servers are backed by our excellent ByteSpeed 5-year warranty, Next Business Day Parts, and free lifetime tech support.

ByteSpeed has many chassis and other customization options that aren't included on our website. Please contact your sales rep for additional options, or call 877-553-0777.



System Specifications

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|-----------------------------|-----------------------------------------------------------------------|
| Processor: | Intel Xeon 6 Scalable |
| OS: | Windows Server 2025 |
| Dimensions: | 32.37"(D) x 19.08"(W) x 3.44"(H) |
| Memory: | DIMM Speed Up to 6400MHz (1DPC) |
| Memory Module Slots: | 32 DDR5 RDIMM slots Supports registered ECC DDR5 DIMMs only |
| Maximum RAM: | 4TB MAX (2DPC) |
| Management: | ASUS Control Center (Classic) On-Board ASMB11-iKVM for KVM-over-IP |
| Power Supplies: | 1+1 Redundant 2700W 80 PLUS Platinum |
| Storage Controllers: | GRAID Supreme RAID Core Adaptec 9560-16i Adaptec 9660-16i |
| RAID: | HW RAID 0, 1, 5, 6, 10 *Depending on Controller |

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| Storage: | 12 x 2.5"/3.5" hot-swap drive bays Support 12x NVMe/SATA*/SAS* *HBA/ RAID card is required to support SAS or SATA hard drive 2 x M.2 Gen5 x2 (2280/2260)(VROC required for RAID) |
| Slots: | 6 x PCIe Gen5 x8 or 3 x PCIe Gen5 x16 (FHFL) Total 10 expansion slots 2 x PCIe Gen5 x16 (FHHL) 2 x OCP3.0 Gen5 x16 (SFF) |
| Rack Support: | Rail Kit |
| Network Options: | Intel E810, 10/25GBE SFP28 x 2 Intel E810 10/25GBE SFP28 x 4 Intel E610-XT2 RJ45 COPPER x 2 |
| Rear Ports: | 2 x USB 3.2 Gen1 ports, 1 x Mini-DP port 1 x RJ-45 Management LAN port 1 x Debug port, 2 x 10GbE LAN ports |
| Warranty: | 5 Year NBD Parts Server Warranty |
| Support: | Lifetime Tech Support |